



Winston H. Hickox  
Agency Secretary

# Air Resources Board

Alan C. Lloyd, Ph.D.  
Chairman

1001 I Street • P.O. Box 2815 • Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Gray Davis  
Governor

August 9, 2002

#02-11

Glenn K. Walker  
President  
VST Incorporated  
424 North Irwin Street  
Dayton, Ohio 45403

Dear Mr. Walker:

Thank you for your June 25, 2002, letter requesting California Air Resources Board (CARB) approval to list the currently certified VST Model VST-IS-SBK breakaway device under the name and model number of a different manufacturer. The VST-IS-SBK breakaway is a "stand alone" inverted breakaway device approved for use with vacuum assist systems such as the Gilbarco Vapor Vac, Tokheim Max Vac, and Wayne Vac Phase II vapor recovery systems. The term "stand alone" means that the breakaway is independent of the whip hose and nozzle hose. The breakaway is designed to safeguard against abnormally excessive pull force on the hose assembly and dispenser. The breakaway incorporates a swivel that permits rotation of the hose and nozzle so that it can be manipulated without placing torsional stress on the hose assembly. The breakaway can be re-assembled if separation occurs.

Under a business arrangement with Emco Wheaton Retail, VST plans to manufacture a breakaway device identical to the VST-IS-SBK that will be marketed as the Emco Wheaton Retail Inverted Safe-Break Re-connectable Breakaway Model A-5219-001. Your letter provided engineering drawings and a UL "Multi Listing Correlation Letter." Based on the information provided, the Emco Wheaton Model A-5219-001 breakaway when installed in accordance with the manufacturer's instructions will not adversely affect the vapor recovery system for which it was designed. Therefore, the Emco Wheaton Inverted Safe-Break Re-connectable Breakaway Model A-5219-001 is approved for use with the above mentioned Phase II vapor recovery systems.

As required by California State Law (H&SC Section 41955), the approval of three State agencies are a precondition to certification by CARB. The appropriate letters of approval have been received and are listed as follows:

1. Department of Food and Agriculture  
Division of Measurement Standards  
Not Applicable (per letter dated April 6, 2002 from DMS to CARB)

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.*


California Environmental Protection Agency

Mr. Glenn K. Walker  
August 9, 2002  
Page 2

2. Department of Industrial Relations  
Division of Occupational Safety and Health  
February 4, 2002
3. Department of Forestry and Fire Protection  
Office of the State Fire Marshall  
June 24, 2002

If you have questions, please call George Lew or Laura McKinney at (916) 327-0900, or via email [glew@arb.ca.gov](mailto:glew@arb.ca.gov) or [lmckinne@arb.ca.gov](mailto:lmckinne@arb.ca.gov).

Sincerely,



William V. Loscutt, Chief  
Monitoring and Laboratory Division

cc: Mr. Ben Shaw  
South Coast Air Quality Management District

Mr. Jose Rodriguez  
Emco Wheaton Retail

Mr. Charles Pearson  
Emco Wheaton Retail